

Product Datasheet

Taxoquinone (orb1984158)

Description	Taxoquinone has strong antibacterial effect, it could be used as a promising antibacterial agent in food industry to inhibit the growth of certain important foodborne pathogens. It (100 ug/disc) displays potential anticandidal effect against <i>Candida albicans</i> . Taxoquinone has significant and concentration-dependent antioxidant and free radical scavenging activities, it could as a novel candidate in food and medicine industry as a natural alternative medicine to prevent diabetes mellitus type-2 related disorders and as a depigmentation agent.
Storage	-20°C
Note	For research use only
Formula	C ₂₀ H ₂₈ O ₄
Purity	98.00%
MW	332.43
CAS Number	21764-41-0
SMILES	<chem>C[C@@]12C3=C(C(=O)C(C(C)C)=C(O)C3=O)[C@@H](O)C[C@]1(C(C)(C)CCC2)[H]</chem>
Expiration Date	12 months from date of receipt.

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